

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|-------------------------|---|-------------------|
| Applicants: | B. Raghava Reddy et al. |) | |
| | |) | |
| | |) | Art Unit: unknown |
| | |) | |
| Serial No.: | unknown |) | |
| | |) | |
| Filed: | concurrently herewith |) | Examiner: unknown |
| | |) | |
| For: | ELASTOMERIC ADMIXTURES |) | |
| | FOR IMPROVING CEMENT |) | |
| | ELASTICITY |) | |

INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 4,460,627 issued July 17, 1984 to Jimmie D. Weaver et al.

U.S. Patent Number 4,532,052 issued July 30, 1985 to Jimmie D. Weaver et al.

U.S. Patent Number 5,159,980 issued November 3, 1992 to David D. Onan et al.

U.S. Patent Number 5,293,938 issued March 15, 1994 to David D. Onan et al.

U.S. Patent Number 5,389,706 issued February 14, 1995 to James F. Heathman et al.

U.S. Patent Number 5,588,488 issued December 31, 1996 to Jan P. Vijn et al.

U.S. Patent Number 5,688,844 issued November 18, 1997 to Jiten Chatterji et al.

U.S. Patent Number 5,738,463 issued April 14, 1998 to David D. Onan.

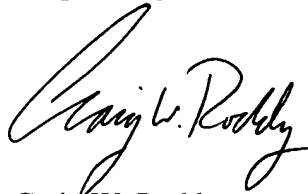
U.S. Patent Number 5,795,924 issued August 18, 1998 to Jiten Chatterji et al.

U.S. Patent Number 5,820,670 issued October 13, 1998 to Jiten Chatterji et al.
U.S. Patent Number 5,913,364 issued June 22, 1999 to Ronald E. Sweatman.
U.S. Patent Number 5,945,387 issued August 31, 1999 to Jiten Chatterji et al.
U.S. Patent Number 5,964,293 issued October 12, 1999 to Jiten Chatterji et al.
U.S. Patent Number 6,098,711 issued August 8, 2000 to Jiten Chatterji et al.
U.S. Patent Number 6,167,967 B1 issued January 2, 2001 to Ronald E. Sweatman.
U.S. Patent Number 6,234,251 B1 issued May 22, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,271,181 B1 issued August 7, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,330,917 B2 issued December 18, 2001 to Jiten Chatterji et al.
U.S. Patent Number 6,632,527 B1 issued October 14, 2003 to Robert R. McDaniel et al.
U.S. Patent Number 4,088,808 issued May 9, 1978 to Charles E. Cornwell et al.

FOREIGN DOCUMENTS

London Patent Number 1,093,094 published November 13, 1967.
Japanese Abstract No. JP 02247217 A published February 14, 1990.
Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



Craig W. Roddy
Registration No. 36,256
Halliburton Energy Services
P. O. Box 1431
Duncan, OK 73536-0440
580-251-3012
ATTORNEY FOR APPLICANTS

| | | |
|---|--|-----------------------|
| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY. DOCKET NO. 2001-IP-006028U1D1 | SERIAL NO. Unknown |
| | APPLICANT B. Raghava Reddy et al. | |
| | FILING DATE Concurrently herewith | GROUP Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | Document No. | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------------|----|--------------|----------|------------------|-------|----------|----------------------------------|
| | AA | 4,460,627 | 07/17/84 | Weaver et al. | 527 | 212 | |
| | AB | 4,532,052 | 07/30/85 | Weaver et al. | 252 | 8.55 R | |
| | AC | 5,159,980 | 11/03/92 | Onan et al. | 166 | 294 | |
| | AD | 5,293,938 | 03/15/94 | Onan et al. | 166 | 293 | |
| | AE | 5,389,706 | 02/14/95 | Heathman et al. | 524 | 5 | |
| | AF | 5,588,488 | 12/31/96 | Vijn et al. | 166 | 293 | |
| | AG | 5,688,844 | 11/18/97 | Chatterji et al. | 524 | 8 | |
| | AH | 5,738,463 | 04/14/98 | Onan | 405 | 154 | |
| | AI | 5,795,924 | 08/18/98 | Chatterji et al. | 523 | 130 | |
| | AJ | 5,820,670 | 10/13/98 | Chatterji et al. | 106 | 727 | |
| | AK | 5,913,364 | 06/22/99 | Sweatman | 166 | 281 | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation | |
|--|----|---------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | 1,093,094 | 11/29/67 | London | CO8F | 41/02 | X | |
| | AM | JP 02247217 A | 02/14/90 | Japan | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|--|--|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|--|-----------------------|
| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | ATTY. DOCKET NO. 2001-IP-006028U1D1 | SERIAL NO. Unknown |
| | APPLICANT B. Raghava Reddy et al. | |
| | FILING DATE Concurrently herewith | GROUP Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | Document No. | Date | Name | Class | Subclass | Filing Date if Appropriate |
|---------------------|----|--------------|----------|------------------|-------|----------|----------------------------------|
| | AA | 5,945,387 | 08/31/99 | Chatterji et al. | 507 | 224 | |
| | AB | 5,964,293 | 10/12/99 | Chatterji et al. | 166 | 294 | |
| | AC | 6,098,711 | 08/08/00 | Chatterji et al. | 166 | 294 | |
| | AD | 6,167,967 B1 | 01/02/01 | Sweatman | 166 | 281 | |
| | AE | 6,234,251 B1 | 05/22/01 | Chatterji et al. | 166 | 295 | |
| | AF | 6,271,181 B1 | 08/07/01 | Chatterji et al. | 507 | 219 | |
| | AG | 6,330,917 B2 | 12/18/01 | Chatterji et al. | 166 | 295 | |
| | AH | 6,632,527 B1 | 10/14/03 | McDaniel et al. | 428 | 402 | |
| | AI | 4,088,808 | 05/09/78 | Cornwell et al. | 428 | 409 | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | Document No. | Date | Country | Class | Subclass | Translation | |
|--|----|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|--|--|
| | AR | | |
| | AS | | |
| | AT | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.